

STATE OF SOUTH AUSTRALIAFACTORY STATISTICS, YEAR 1953-54.

GENERAL. For statistical purposes, a "Factory" is defined as any factory, workshop or mill employing four hands or more, or less than four where power-driven machinery is used in manufacturing, repairing or assembling.

Totals of the principal items of factory statistics are listed below and indicate with few exceptions that the manufacturing activities in South Australia during 1953-54 were greater than in any previous year. Fluctuations in prices, however, should be considered when comparing money values. In the text, figures for 1952-53 are shown in parenthesis.

NUMBER OF FACTORIES. These numbered 3,577 (3,339), increase 238.

EMPLOYEES. The average number of persons employed over the whole year was 85,503 (80,483) increase 5,020. While the total employees was a record and also the number of male employees 70,657 (67,114), yet the number of female employees 14,846 (13,369) was 5,112 below the record of 19,958 who were employed during the peak war year 1942-43.

SALARIES AND WAGES. The total amount paid was £63,109,923 (£56,546,011) increase £6,563,912. Male employees received £56,299,169 (£50,593,943) or an average per employee of £824 (£780). Female employees received £6,810,754 (£5,952,068) or an average of £466 (£452).

MATERIALS AND FUEL. The cost of materials totalled £152,590,119 (£133,818,319) and fuel, etc. £12,499,442 (£11,805,594). An increasing quantity of Leigh Creek coal is used each year, the tonnage for the last 2 years being 434,202 (403,233) compared with all other coal 633,666 (568,767) tons.

OUTPUT VALUE. The gross value of output was £265,311,023 (£234,812,860), increase £30,498,163. There are 139 classified individual industries. Of these, 110 showed increased output value whilst 29 recorded decrease.

Industries with greatest increases were Cement & Cement Goods, Industrial Chemicals, Paints, Plant & Equipment, Smelting, Motor Bodies, Woolscouring, Fellmongering, Jam & Fruit Preserving, Breweries, Electricity and Gas. Greatest decreases were noted in Flour Mills, Boots & Shoes, Ice & Refrigerating, Condensed Milk.

PRODUCTION VALUE. The value of output does not give a true indication of the value of factory production, primarily because of duplication between industries. A better measure of value of work done in factories is obtained by deducting from the value of output, the cost of raw materials, containers, power, fuel, light, oil, water, tools replaced and repairs to plant. The net result thus obtained represents the value added in the process of manufacture. The total £100,221,462 (£89,188,947), which showed an increase of £11,032,515, is a record for factory production in South Australia.

PREMISES AND PLANT. The value recorded for Land and Buildings was £36,579,455 (£31,903,462) whilst Plant and Machinery totalled £46,788,007 (£40,111,198). Estimated values for rented premises and plant have been included in these figures.

COMPARISON WITH 1938-39. Compared with the pre-war year 1938-39, factories have increased from 2,067 to 3,577, employees from 43,371 to 85,503, value of output from £35,005,264 to £265,311,023, value of production from £13,678,930 to £100,221,462 and value of land, buildings plant and machinery from £18,460,379 to £83,367,462.

A.W. BOWDEN,

GOVERNMENT STATIST.

Statistical Office,
ADELAIDE.
10th March, 1955.

STATE OF SOUTH AUSTRALIA
FACTORY STATISTICS, 1953-54.

	1950-51	1951-52	1952-53	1953-54
Establishments -				
Total	3,141	3,245	3,339	3,577
Using Power	2,998	3,118	3,243	3,488
Employees (inc. W.P.)				
Males	66,840	68,045	67,114	70,657
Females	16,154	15,862	13,369	14,846
Total	82,994	83,907	80,483	85,503
Working Proprietors				
Males	2,068	2,155	2,242	2,373
Females	149	176	195	229
Employees June(Exc.W.P.)				
Under 16 years - Males	721	804	797	819
Females	733	696	701	750
16-20 years - Males	4,740	4,628	4,921	5,225
Females	3,318	2,901	2,920	3,114
21 years up - Males	60,064	59,897	59,639	63,803
Females	12,268	10,470	9,301	11,097
Total - Males	65,525	65,329	65,357	69,847
Females	16,319	14,067	12,922	14,961
Grand Total	81,844	79,396	78,279	84,808
Horsepower of Engines	H.P.	H.P.	H.P.	H.P.
Steam	282,210	323,272	366,485	364,680
Electric	277,129	296,077	313,892	331,174
Oil	42,010	48,815	45,542	46,419
Gas	2,569	2,480	2,617	2,333
Other	10	10	10	10
Materials Used	£	£	£	£
Raw Materials	109,407,100	128,456,671	122,866,316	141,318,981
Containers	5,058,557	6,953,030	6,879,747	6,821,965
Tools Replaced,Repairs&c	3,080,876	3,788,033	4,072,256	4,449,173
Total	117,546,533	139,197,734	133,818,319	152,590,119
Fuel, Light, Water, etc.	7,267,384	10,408,734	11,805,594	12,499,442
Tons	Tons	Tons	Tons	Tons
Coal(a)-Leigh Creek	263,455	359,392	403,233	434,202
Other	560,908	582,456	568,767	633,666
Coke (a)	263,307	314,945	321,870	343,030
Wood	181,168	162,137	169,209	163,377
Fuel Oils (a)	98,997	100,071	82,238	87,138
£	£	£	£	£
Gas	106,425	140,618	173,201	205,090
Electricity	1,562,913	2,038,818	2,304,502	2,629,326
Lubricating Oils,Water	297,555	346,103	365,371	405,958
Salaries & Wages(Exc.W.P.)				
Males	37,786,067	47,194,002	50,593,943	56,299,169
Females	5,154,108	6,363,812	15,952,068	6,810,754
Total	42,940,175	53,557,814	56,546,011	63,109,923
Salaries etc.per Employee				
Males	583	716	780	824
Females	322	406	452	466
Values of -				
Output	192,623,013	232,853,100	234,812,860	265,311,023
Production	67,809,096	83,246,632	89,188,947	100,221,462
Land & Buildings	23,302,758	28,506,576	31,903,462	36,579,455
Plant and Machinery	26,758,675	32,177,031	40,111,198	46,788,007

(a) Including those portions classified as materials used.

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FACTORY STATISTICS OF SOUTH AUSTRALIA, 1953-54 (Cont.)
VALUE OF OUTPUT IN VARIOUS INDUSTRIES.

Industry	1950-51	1951-52	1952-53	1953-54
	£	£	£	£
Bacon Curing	1,748,434	2,126,000	2,298,439	2,501,953
Biscuits	443,462	574,601	709,563	777,155
Boxes and Cases	602,735	776,141	723,741	954,645
Breweries	1,886,406	2,300,624	2,764,357	3,282,666
Bricks and Tiles	716,118	872,330	1,163,257	1,238,855
Brooms and Brushes	1,222,087	1,063,792	813,182	998,253
Butter	3,129,159	3,640,626	3,979,975	3,245,750
Cement, Cement Goods etc.	1,579,754	2,253,560	2,705,774	3,459,540
Cheese	1,441,653	2,217,582	2,547,466	2,736,413
Chemicals, Medicines	2,570,988	3,540,436	3,869,554	4,969,826
Clothing - Total	6,343,327	7,076,257	7,041,809	7,520,875
Boots and Shoes	1,594,403	1,962,839	2,226,159	2,171,172
Dressmaking, Millinery	952,989	971,210	912,949	951,701
Dyeworks and Cleaning	554,245	747,974	913,644	1,026,770
Shirts, Underwear	472,955	574,214	496,096	549,591
Tailoring	2,377,741	2,311,954	2,005,311	2,277,533
Confectionery	550,918	668,268	702,591	697,107
Electricity & Gas	4,684,763	6,399,617	7,209,091	7,956,291
Fertilisers (Chemical)	3,150,203	4,153,274	4,942,460	4,937,511
Flour Mills	4,396,105	6,395,777	6,819,244	6,406,631
Furniture, Bedding, etc.	3,011,619	3,427,107	3,297,889	3,766,412
Glass, Bottles, etc.	1,787,179	2,298,221	2,473,376	2,859,298
Ice, Refrigerating etc.	780,021	891,420	1,187,002	949,288
Jam & Fruit Preserving	2,073,181	3,081,135	2,231,852	2,795,424
Joinery	2,015,281	2,895,595	3,249,961	3,337,954
Lime, Fibrous Plaster etc.	582,782	801,643	854,266	868,339
Motor Body Building	15,386,248	21,183,370	24,299,447	29,129,159
Other Metals, Implements,				
Machines, Vehicles	73,954,536	92,277,175	89,029,698	103,153,712
Paints, Varnishes, etc.	2,306,443	2,632,453	2,556,802	3,059,964
Pickles, Sauces, Vinegar	379,352	469,247	501,141	513,579
Plastic Moulding, etc.	210,295	212,954	197,536	309,565
Rubber Goods, Tyres	1,363,919	1,828,723	2,005,184	2,566,038
Saddlery, Bags, etc.	466,902	478,031	433,929	471,189
Salt	304,440	481,273	361,183	424,802
Sawmills & Plywood Mills	5,126,507	7,671,090	7,045,708	7,156,820
Soap & Candles	299,098	359,448	340,314	402,360
Tanneries	514,155	631,875	663,019	776,473
Woollens, Scouring and				
Fellmongering	17,161,255	8,570,221	8,274,282	9,413,060
Other Textiles (Cotton etc)	4,739,147	5,642,704	3,599,526	3,919,495

GENERAL SUMMARY

Year	Factories	Hands Employed	Value of Output	Value of Production	Value, Land, Buildings Plant, etc.
	No.	No.	£	£	£
1911-12	1,314	26,886	12,416,381	4,573,837	5,579,659
1921-22	1,432	30,262	23,854,857	8,968,432	9,607,286
1926-27	1,807	41,075	36,888,469	13,655,406	16,949,928
1931-32	1,662	23,830	19,292,370	6,961,848	17,656,901
1936-37	1,916	40,710	34,528,176	12,271,563	17,263,895
1938-39	2,067	43,371	35,005,264	13,678,930	18,460,379
1941-42	2,167	65,252	59,896,493	24,565,855	33,473,951
1946-47	2,707	70,711	86,702,572	31,066,494	37,067,758
1951-52	3,245	83,907	232,853,100	83,246,632	60,683,607
1952-53	3,339	80,483	234,812,860	89,188,947	72,014,660
1953-54	3,577	85,503	265,311,023	100,221,462	83,367,462